

PTO/SB/21 (08-03)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/728,453

Filing Date

December 5, 2003

First Named Inventor

Yulun Wang

Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

157438-0015 (P009)

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Response to Missing Parts/
Incomplete ApplicationResponse to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers/



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

After Allowance communication
to Technology Center (TC)Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please
Identify below):

- Form SB/PTO/08 (2 pgs)

- Return postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm

or

Individual name

Ben J. Yorks

Signature

Date

February 11, 2004

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name

Catherine M. Sanders

Signature

Date

February 11, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number	10/728,453
Filing Date	December 5, 2003
First Named Inventor	Yulun Wang
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	157438-0015 (P009)

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☒ None

☐ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

09-0946

Irell & Manella LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	- 3** =	X	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

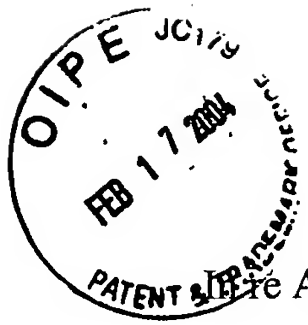
(Complete (if applicable))

Name (Print/Type)	Ben J. Yorks	Registration No. (Attorney/Agent)	33,609	Telephone	949-760-0991
Signature		Date	February 11, 2004		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

Yulun Wang et al.

Application No.: 10/728,453

Filed: December 5, 2003

For: DOOR KNOCKER CONTROL SYSTEM FOR A
REMOTE CONTROLLED TELECONFERENCING
ROBOT

Examiner: Unknown

Art Group: Unknown

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

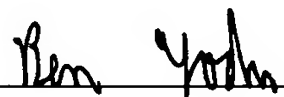
In accordance with Applicant's duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97-1.98, Applicant submits the enclosed modified Form PTO/SB/08A. The above-referenced patent application was filed after June 30, 2003, therefore Applicant does not submit each cited U.S. patent and U.S. patent application publication, as allowed by the U.S.P.T.O. waiver of 37 CFR 1.98 (a)(2)(i).

It is hereby stated that this Information Disclosure Statement is being filed prior to the issuance of the initial Office Action, and therefore, no petition or fee is required. However, in the event a petition is needed for consideration of this Information Disclosure Statement, Applicant hereby so petitions. Please charge any fee due to Deposit Account No. 09-0946.

Respectfully submitted,

IRELL & MANELLA LLP

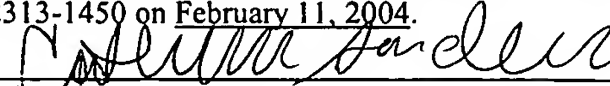
Dated: February 11, 2004


Ben Yorks, Reg. No. 33,609

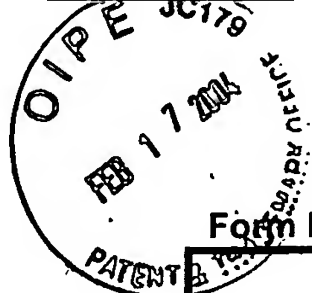
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Catherine M. Sanders

Feb. 11, 2004
Date



Form PTO/SB/08A (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	10/728,453
				Filing Date	December 5, 2003
				First Named Inventor	Yulun Wang
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	157438-0015 (P009)

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code			
	1	5,374,879		Pin et al.	12-20-1994	
	2	5,959,423		Nakanishi et al.	09-28-1999	
	3	6,292,713	B1	Jouppi et al.	09-18-2001	
	4	6,346,950	B1	Jouppi	02-12-2002	
	5	6,430,471	B1	Kintou et al.	08-06-2002	
	6	6,369,847	B1	James et al.	04-09-2002	
	7	6,535,793	B2	Allard	03-18-2003	
	8	6,549,215	B2	Jouppi	04-15-2003	
	9	6,259,806	B1	Green	07-10-2001	
	10	6,463,361	B1	Wang et al.	10-08-2002	
	11	6,491,701	B2	Tierney et al.	12-10-2002	
	12	6,496,099	B2	Wang et al.	12-17-2002	
	13	2002/0058929	A1	Green	05-16-2002	
	14	2002/0183894	A1	Wang et al.	12-05-2002	
	15	2002/0141595	A1	Jouppi	10-03-2002	
	16	2001/0054071	A1	Loeb	12-20-2001	
	17	2002/0027597	A1	Sachau	03-07-2002	
	18	2003/0050733	A1	Wang et al.	03-13-2003	
	19	2002/0063726	A1	Jouppi	05-30-2002	
	20	2002/0057279	A1	Jouppi	05-16-2002	
	21	2003/0151658	A1	Smith	08-14-2003	
	22	2002/0120362	A1	Lathan et al.	08-29-2002	
	23	2002/0130950	A1	James et al.	09-19-2002	
	24	5,762,458		Wang et al.	06-09-1998	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office	Number	Kind Code			
	25	CA	2289697	A1	Fels et al.	11-12-1998	

Examiner: _____ Date Considered: _____

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	10/728,453
				Filing Date	December 5, 2003
				First Named Inventor	Yulun Wang
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	157438-0015 (P009)

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	26	PAULOS et al., "A World Wide Web Telerobotic Remote Environment Browser", http://vive.cs.berkeley.edu/capek , 1995
	27	Telepresence Research, Inc., "Telepresence Mobile Robot System", http://www.telepresence.com/telepresence-research/TELEROBOT/ , February 20, 1995
	28	ZORN, Benjamin G., "Ubiquitous Telepresence", " http://www.cs.colorado.edu/~zorn/ut/vision/vision.html ", March 5, 1996
	29	PAULOS, et al., "Ubiquitous Tele-embodiment: Applications and Implications", International Journal of Human Computer Studies, June 1997, vol. 46, no. 6, pp. 861-877
	30	PAULOS, et al., "Designing Personal Tele-Embodiment", Presented at the IEEE International Conference on Robotics and Animation, Leuven, Belgium, May 20, 1998
	31	HARMO et al., "Moving Eye – Interactive Telepresence Over Internet With a Ball Shaped Mobile Robot", 2000
	32	LOEB, Gerald, "Virtual Visit: Improving Communication for Those Who Need It Most", 2001
	33	PAULOS, Eric John, "Personal Tele-Embodiment", 2001
	34	HEES, William P., "Communications Design for a Remote Presence Robot", January 14, 2002
	35	JACOBS et al., "TeleRehab: Applying Telemedicine to Outpatient Physical Therapy", 2002
	36	JOUPPI, et al., "Mutually-Immersive Audio Telepresence", Audio Engineering Society Convention Paper, presented at 113 th Convention October 2002
	37	JOUPPI, Norman P., "First Steps Towards Mutually-Immersive Mobile Telepresence", 2002
	38	BAUER, Jeffrey C., "Service Robots in Health Care: The Evolution of Mechanical Solutions to Human Resource Problems", June 2003
	39	EILLISON et al., "Telerounding and Patient Satisfaction Following Surgery"

Examiner: _____ Date Considered: _____

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.